



Manufacturers' Shipments, Inventories, and Orders

U. S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

January 2001

M3-1-(01)-01

For Wire Transmissions 10:00 a.m. EST March 6, 2001

For Data - (301) 457-4673
For Questions - Lee Wentela or Derrick Roy
(301) 457-4832 or (301) 457-4814

All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in January decreased \$14.4 billion or 3.8 percent to \$366.5 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.6 percent December increase. New orders for January 2001 are 2.2 percent below January 2000.

Shipments decreased \$4.2 billion or 1.1 percent to \$368.0 billion, following a 0.4 percent December decrease. This is the fifth consecutive decrease. Shipments for January 2001 are 0.7 percent below January 2000.

Unfilled orders decreased \$1.5 billion or 0.2 percent to \$595.6 billion, following a 1.5 percent December increase. The unfilled orders-to-shipments ratio was 2.83, up from 2.79 in December.

Inventories increased \$3.2 billion or 0.7 percent to \$496.3 billion, following a 0.1 percent December decrease. This is the fifteenth increase in the last seventeen months. The inventories-to-shipments ratio was 1.35, up from 1.32 in December.

New Orders

New orders for manufactured durable goods in January decreased \$14.0 billion or 6.5 percent to \$201.3 billion, revised from the previously published 6.0 percent decrease.

Transportation equipment had the largest decrease, \$13.3 billion or 23.8 percent to \$42.5 billion; led by aircraft and parts, all component industries declined. Electronic and other electrical equipment decreased \$2.6 billion or 6.3 percent to \$38.0 billion, due to electronic components. Fabricated metals, down four of the last five months, decreased \$0.5 billion or 2.7 percent to \$19.4 billion. Industrial machinery and equipment increased \$2.2 billion or 5.3 percent to \$44.2 billion; this is the largest increase since January 2000.

New orders for nondurable goods, down four of the last five months, decreased \$0.4 billion or 0.2 percent to \$165.2 billion.

Shipments

Shipments of durable goods in January decreased \$3.8 billion or 1.8 percent to \$202.8 billion, revised from the previously published 1.7 percent decrease. This is the fourth consecutive decrease.

Transportation equipment had the largest decrease, \$3.5 billion or 7.7 percent to \$41.3 billion; led by motor vehicles and parts, all component industries declined. Electronic and other electrical equipment decreased \$0.9 billion or 2.2 percent to \$40.6 billion. Fabricated metals, down five consecutive months, decreased \$0.2 billion or 1.3 percent to \$19.4 billion. Industrial machinery and equipment increased \$1.0 billion or 2.3 percent to \$43.8 billion.

Shipments of nondurable goods decreased \$0.4 billion or 0.3 percent to \$165.2 billion. Chemicals and allied products had the largest decrease, \$0.5 billion or 1.3 percent to \$36.3 billion.

Unfilled Orders

Unfilled orders for durable goods in January decreased \$1.5 billion or 0.3 percent to \$570.5 billion, revised from the previously published 0.2 percent decrease.

Electronic and other electrical equipment had the largest decrease, \$2.6 billion or 2.7 percent to \$96.2 billion, due to electronic components; this is the largest decrease since July 1997. Primary metals, down fourteen of the last fifteen months, decreased \$0.4 billion or 1.4 percent to \$29.2 billion. Transportation equipment increased \$1.1 billion or 0.4 percent to \$263.5 billion, due to aircraft and parts. Industrial machinery and equipment increased \$0.4 billion or 0.5 percent to \$92.1 billion.

Inventories

Inventories of durable goods in January increased \$2.5 billion or 0.8 percent to \$312.7 billion. This is the tenth consecutive increase.

Electronic and other electrical equipment, up nine of the last ten months, had the largest increase, \$0.8 billion or 1.7 percent to \$49.3 billion. Fabricated metals increased \$0.5 billion or 1.5 percent to \$33.0 billion; this is the largest increase since July 1996.

Inventories of nondurable goods increased \$0.7 billion or 0.4 percent to \$183.6 billion.

By stage of fabrication, January finished goods increased 1.0 percent in durables and 0.4 percent in nondurables. Work in process increased 0.5 percent in durables and 0.3 percent in nondurables. Materials and supplies increased 0.9 percent in durables and 0.5 percent in nondurables.

SEE BACK PAGE FOR UPCOMING REVISIONS

Our internet address is: <http://www.census.gov/indicator/www/m3>

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of Dollars)

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted ¹ | | | | | | |
|--|---------------------------|---------------------------|--------------|----------------|----------------|----------------|--------------------------------------|---------------------------|--------------|--------------|------------------------------------|-------------------|---------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 | Year to date | |
| | Jan. 2001 ^p | Dec. 2000 ^f | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^f | Nov. 2000 | Jan. 2000 | | 2001 ^p | 2000 |
| All manufacturing industries..... | 368,007 | 372,216 | 373,703 | -1.1 | -0.4 | -0.5 | 328,174 | 372,241 | 370,897 | 333,352 | -1.6 | 328,174 | 333,352 |
| Manufacturing industries with unfilled orders..... | 210,636 | 213,775 | 213,614 | -1.5 | +0.1 | -0.6 | 183,599 | 221,960 | 212,458 | 185,961 | -1.3 | 183,599 | 185,961 |
| without defense capital goods..... | 361,595 | 365,578 | 367,224 | -1.1 | -0.4 | -0.5 | 322,958 | 364,367 | 364,057 | 328,283 | -1.6 | 322,958 | 328,283 |
| Durable goods industries..... | 202,811 | 206,588 | 207,715 | -1.8 | -0.5 | -1.0 | 175,770 | 211,230 | 204,915 | 184,327 | -4.6 | 175,770 | 184,327 |
| With unfilled orders..... | 172,165 | 175,188 | 175,165 | -1.7 | 0.0 | -0.6 | 148,238 | 183,633 | 173,364 | 150,541 | -1.5 | 148,238 | 150,541 |
| Stone, clay, and glass products..... | 8,106 | 7,974 | 8,308 | +1.7 | -4.0 | -4.3 | 7,019 | 6,920 | 8,117 | 7,743 | -9.4 | 7,019 | 7,743 |
| Primary metals..... | 14,461 | 14,531 | 15,138 | -0.5 | -4.0 | -2.2 | 13,716 | 13,215 | 14,716 | 15,333 | -10.5 | 13,716 | 15,333 |
| Blast furnaces, steel mills..... | 5,189 | 5,017 | 5,423 | +3.4 | -7.5 | -4.5 | 4,998 | 4,505 | 5,200 | 6,033 | -17.2 | 4,998 | 6,033 |
| Iron and steel foundries..... | 1,354 | 1,348 | 1,392 | +0.4 | -3.2 | -0.9 | 1,254 | 1,154 | 1,347 | 1,498 | -16.3 | 1,254 | 1,498 |
| Nonferrous and other primary metals..... | 7,918 | 8,166 | 8,323 | -3.0 | -1.9 | -0.8 | 7,464 | 7,556 | 8,169 | 7,802 | -4.3 | 7,464 | 7,802 |
| Fabricated metal products..... | 19,400 | 19,646 | 19,677 | -1.3 | -0.2 | -1.7 | 17,440 | 18,160 | 19,561 | 18,765 | -7.1 | 17,440 | 18,765 |
| Industrial machinery and equipment..... | 43,803 | 42,807 | 43,088 | +2.3 | -0.7 | -0.6 | 36,193 | 46,451 | 39,743 | 34,358 | +5.3 | 36,193 | 34,358 |
| Engines and turbines..... | 2,747 | 2,378 | 2,331 | +15.5 | +2.0 | -7.9 | 2,192 | 2,952 | 2,243 | 2,412 | -9.1 | 2,192 | 2,412 |
| Farm and garden machinery..... | 2,319 | 2,011 | 2,125 | +15.3 | -5.4 | +12.3 | 2,129 | 1,384 | 1,463 | 1,733 | +22.9 | 2,129 | 1,733 |
| Construction, mining and material handling equipment..... | 4,196 | 4,120 | 3,928 | +1.8 | +4.9 | +0.5 | 3,811 | 3,924 | 3,501 | 3,580 | +6.5 | 3,811 | 3,580 |
| Metalworking machinery..... | 3,769 | 3,720 | 3,759 | +1.3 | -1.0 | +0.5 | 2,933 | 3,796 | 4,293 | 2,973 | -1.3 | 2,933 | 2,973 |
| Computer and office equipment..... | 14,751 | 14,743 | 14,876 | +0.1 | -0.9 | -1.3 | 10,648 | 18,695 | 13,451 | 9,525 | +11.8 | 10,648 | 9,525 |
| Electronic and other electrical equipment..... | 40,634 | 41,529 | 40,565 | -2.2 | +2.4 | -0.2 | 34,189 | 46,694 | 41,154 | 32,417 | +5.5 | 34,189 | 32,417 |
| Electrical transmission and distribution equipment and industrial apparatus..... | 4,072 | 4,147 | 4,156 | -1.8 | -0.2 | +1.7 | 3,526 | 4,130 | 3,944 | 3,614 | -2.4 | 3,526 | 3,614 |
| Household appliances..... | 2,412 | 2,350 | 2,314 | +2.6 | +1.6 | +0.5 | 2,009 | 2,260 | 2,223 | 2,019 | -0.5 | 2,009 | 2,019 |
| Electric lighting and wiring equipment..... | 2,645 | 2,542 | 2,502 | +4.1 | +1.6 | -3.2 | 2,320 | 2,799 | 2,561 | 2,252 | +3.0 | 2,320 | 2,252 |
| Household audio and video equipment..... | 1,049 | 1,107 | 1,132 | -5.2 | -2.2 | +0.6 | 861 | 1,081 | 1,307 | 962 | -10.5 | 861 | 962 |
| Communications equipment..... | 10,052 | 10,362 | 10,210 | -3.0 | +1.5 | -3.4 | 7,607 | 14,035 | 9,759 | 7,617 | -0.1 | 7,607 | 7,617 |
| Electronic components..... | 18,432 | 18,880 | 18,212 | -2.4 | +3.7 | +1.0 | 16,238 | 20,245 | 18,916 | 13,909 | +16.7 | 16,238 | 13,909 |
| Transportation equipment..... | 41,336 | 44,789 | 45,456 | -7.7 | -1.5 | -0.4 | 36,552 | 43,828 | 46,212 | 44,448 | -17.8 | 36,552 | 44,448 |
| Motor vehicles and parts..... | 27,333 | 28,874 | 29,888 | -5.3 | -3.4 | -4.9 | 25,058 | 25,359 | 30,139 | 32,552 | -23.0 | 25,058 | 32,552 |
| Aircraft, missiles, space vehicles, and parts..... | 10,644 | 11,741 | 11,797 | -9.3 | -0.5 | +12.0 | 8,645 | 14,325 | 12,352 | 9,057 | -4.5 | 8,645 | 9,057 |
| Shipbuilding and tanks..... | 1,145 | 1,191 | 1,189 | -3.9 | +0.2 | +2.8 | 969 | 1,350 | 1,213 | 866 | +11.9 | 969 | 866 |
| Instruments and related products..... | 15,499 | 15,509 | 15,443 | -0.1 | +0.4 | -0.1 | 13,477 | 16,961 | 15,637 | 12,717 | +6.0 | 13,477 | 12,717 |
| Search and navigation equipment..... | 3,094 | 3,160 | 3,196 | -2.1 | -1.1 | +7.6 | 2,663 | 3,628 | 3,253 | 2,659 | +0.2 | 2,663 | 2,659 |
| Measuring and controlling devices..... | 5,278 | 5,336 | 5,110 | -1.1 | +4.4 | -3.0 | 4,650 | 5,774 | 5,133 | 3,920 | +18.6 | 4,650 | 3,920 |
| Medical instruments and supplies..... | 4,834 | 4,694 | 4,791 | +3.0 | -2.0 | -0.5 | 4,272 | 5,183 | 4,752 | 4,096 | +4.3 | 4,272 | 4,096 |
| Photographic goods..... | 1,810 | 1,814 | 1,805 | -0.2 | +0.5 | -4.1 | 1,480 | 1,898 | 1,956 | 1,614 | -8.3 | 1,480 | 1,614 |
| All other durable goods..... | 19,572 | 19,803 | 20,040 | -1.2 | -1.2 | -2.4 | 17,184 | 19,001 | 19,775 | 18,546 | -7.3 | 17,184 | 18,546 |
| Nondurable goods industries..... | 165,196 | 165,628 | 165,988 | -0.3 | -0.2 | +0.2 | 152,404 | 161,011 | 165,982 | 149,025 | +2.3 | 152,404 | 149,025 |
| With unfilled orders..... | 38,471 | 38,587 | 38,449 | -0.3 | +0.4 | -1.0 | 35,361 | 38,327 | 39,094 | 35,420 | -0.2 | 35,361 | 35,420 |
| Food and kindred products..... | 42,959 | 43,257 | 43,128 | -0.7 | +0.3 | +1.1 | 40,192 | 42,844 | 43,950 | 38,906 | +3.3 | 40,192 | 38,906 |
| Meat products..... | 10,001 | 10,064 | 9,870 | -0.6 | +2.0 | +0.2 | 9,427 | 10,008 | 9,927 | 8,632 | +9.2 | 9,427 | 8,632 |
| Dairy products..... | 6,216 | 6,343 | 6,280 | -2.0 | +1.0 | +2.2 | 5,926 | 6,385 | 6,591 | 5,836 | +1.5 | 5,926 | 5,836 |
| Beverages..... | 6,593 | 6,784 | 6,948 | -2.8 | -2.4 | +2.5 | 5,701 | 6,265 | 6,674 | 5,727 | -0.5 | 5,701 | 5,727 |
| All other foods, except fats and oils..... | 18,223 | 18,191 | 18,127 | +0.2 | +0.4 | +0.7 | 17,212 | 18,311 | 18,855 | 16,976 | +1.4 | 17,212 | 16,976 |
| Tobacco products..... | 4,494 | 4,529 | 4,404 | -0.8 | +2.8 | +2.0 | 4,229 | 4,304 | 4,560 | 4,100 | +3.1 | 4,229 | 4,100 |
| Textile mill products..... | 6,132 | 6,157 | 6,163 | -0.4 | -0.1 | -1.6 | 5,301 | 5,573 | 6,155 | 5,592 | -5.2 | 5,301 | 5,592 |
| Broadwoven fabrics and other textiles..... | 3,416 | 3,427 | 3,408 | -0.3 | +0.6 | -2.1 | 3,041 | 3,210 | 3,311 | 3,156 | -3.6 | 3,041 | 3,156 |
| Paper and allied products..... | 13,990 | 14,178 | 14,261 | -1.3 | -0.6 | +0.1 | 13,441 | 13,914 | 14,105 | 13,650 | -1.5 | 13,441 | 13,650 |
| Pulp, paper, and paperboard mill products..... | 5,673 | 5,533 | 5,565 | +2.5 | -0.6 | -1.0 | 5,522 | 5,414 | 5,532 | 5,545 | -0.4 | 5,522 | 5,545 |
| Paperboard containers and boxes..... | 3,604 | 3,720 | 3,791 | -3.1 | -1.9 | -0.7 | 3,476 | 3,500 | 3,723 | 3,671 | -5.3 | 3,476 | 3,671 |
| Miscellaneous converted paper products..... | 4,713 | 4,925 | 4,905 | -4.3 | +0.4 | +2.0 | 4,443 | 5,000 | 4,850 | 4,434 | +0.2 | 4,443 | 4,434 |
| Chemicals and allied products..... | 36,345 | 36,810 | 36,719 | -1.3 | +0.2 | +0.1 | 33,989 | 36,798 | 35,224 | 33,656 | +1.0 | 33,989 | 33,656 |
| Industrial chemicals..... | 15,497 | 15,432 | 15,585 | +0.4 | -1.0 | -2.0 | 14,790 | 14,893 | 15,060 | 15,223 | -2.8 | 14,790 | 15,223 |
| Drugs, soaps, and toiletries..... | 16,854 | 17,481 | 17,262 | -3.6 | +1.3 | +1.4 | 15,642 | 18,615 | 16,981 | 14,997 | +4.3 | 15,642 | 14,997 |
| Petroleum and coal products..... | 20,660 | 20,408 | 20,998 | +1.2 | -2.8 | +1.8 | 18,521 | 19,691 | 21,372 | 16,231 | +14.1 | 18,521 | 16,231 |
| Rubber and plastics products..... | 14,014 | 13,761 | 14,045 | +1.8 | -2.0 | -0.8 | 12,883 | 12,309 | 13,515 | 13,243 | -2.7 | 12,883 | 13,243 |
| All other nondurable goods..... | 26,602 | 26,528 | 26,270 | +0.3 | +1.0 | -1.4 | 23,848 | 25,578 | 27,101 | 23,647 | +0.9 | 23,848 | 23,647 |

^p Preliminary ^f Revised

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

See note at end of Table 2 relating to survey error and revision.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS
(Millions of Dollars)

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted ¹ | | | | | | |
|---|---------------------------|---------------------------|--------------|----------------|----------------|----------------|--------------------------------------|---------------------------|--------------|--------------|---------------------------------|-------------------|---------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 | Year to date | |
| | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | | 2001 ^p | 2000 |
| All manufacturing industries..... | 366,536 | 380,894 | 378,452 | -3.8 | +0.6 | +1.9 | 334,539 | 379,520 | 372,080 | 347,838 | -3.8 | 334,539 | 347,838 |
| Manufacturing industries | | | | | | | | | | | | | |
| with unfilled orders..... | 209,165 | 222,453 | 218,363 | -6.0 | +1.9 | +3.6 | 189,964 | 229,239 | 213,641 | 200,447 | -5.2 | 189,964 | 200,447 |
| without defense capital goods..... | 361,289 | 374,771 | 370,090 | -3.6 | +1.3 | +1.6 | 329,004 | 370,373 | 363,777 | 340,391 | -3.3 | 329,004 | 340,391 |
| Durable goods industries..... | 201,318 | 215,289 | 212,391 | -6.5 | +1.4 | +3.1 | 182,101 | 218,698 | 205,997 | 198,898 | -8.4 | 182,101 | 198,898 |
| With unfilled orders..... | 170,672 | 183,889 | 179,841 | -7.2 | +2.3 | +4.3 | 154,569 | 191,101 | 174,446 | 165,112 | -6.4 | 154,569 | 165,112 |
| Stone, clay, and glass products..... | 8,208 | 7,922 | 8,327 | +3.6 | -4.9 | -4.4 | 7,311 | 6,832 | 8,158 | 8,075 | -9.5 | 7,311 | 8,075 |
| Primary metals..... | 14,048 | 14,123 | 14,819 | -0.5 | -4.7 | -2.7 | 14,219 | 13,496 | 14,404 | 16,385 | -13.2 | 14,219 | 16,385 |
| Blast furnaces, steel mills..... | 4,963 | 4,804 | 5,097 | +3.3 | -5.7 | -4.0 | 5,287 | 4,644 | 4,967 | 6,732 | -21.5 | 5,287 | 6,732 |
| Iron and steel foundries..... | 1,295 | 1,496 | 1,493 | -13.4 | +0.2 | +2.1 | 1,346 | 1,404 | 1,418 | 1,624 | -17.1 | 1,346 | 1,624 |
| Nonferrous and other primary | | | | | | | | | | | | | |
| metals..... | 7,790 | 7,823 | 8,229 | -0.4 | -4.9 | -2.7 | 7,586 | 7,448 | 8,019 | 8,029 | -5.5 | 7,586 | 8,029 |
| Fabricated metal products..... | 19,357 | 19,893 | 19,566 | -2.7 | +1.7 | -2.5 | 17,762 | 18,454 | 19,188 | 19,124 | -7.1 | 17,762 | 19,124 |
| Industrial machinery and equipment..... | 44,235 | 42,012 | 43,419 | +5.3 | -3.2 | +0.2 | 37,734 | 44,752 | 40,939 | 36,974 | +2.1 | 37,734 | 36,974 |
| Engines and turbines..... | 3,394 | 3,461 | 3,109 | -1.9 | +11.3 | +34.0 | 2,838 | 3,938 | 3,125 | 2,415 | +17.5 | 2,838 | 2,415 |
| Construction, mining and | | | | | | | | | | | | | |
| material handling equipment..... | 3,950 | 4,132 | 3,737 | -4.4 | +10.6 | -2.2 | 3,826 | 4,093 | 3,371 | 3,922 | -2.4 | 3,826 | 3,922 |
| Metalworking machinery..... | 3,773 | 3,225 | 3,543 | +17.0 | -9.0 | +3.7 | 2,937 | 3,301 | 4,077 | 3,425 | -14.2 | 2,937 | 3,425 |
| Computer and office equipment..... | 14,771 | 14,040 | 15,487 | +5.2 | -9.3 | -0.4 | 10,514 | 17,488 | 14,525 | 9,297 | +13.1 | 10,514 | 9,297 |
| Electronic and other | | | | | | | | | | | | | |
| electrical equipment..... | 37,988 | 40,546 | 40,904 | -6.3 | -0.9 | +7.3 | 34,449 | 43,459 | 38,283 | 36,135 | -4.7 | 34,449 | 36,135 |
| Electrical transmission and | | | | | | | | | | | | | |
| distribution equipment and | | | | | | | | | | | | | |
| industrial apparatus..... | 3,946 | 4,222 | 4,326 | -6.5 | -2.4 | +2.1 | 3,528 | 4,168 | 4,035 | 3,824 | -7.7 | 3,528 | 3,824 |
| Electric lighting and | | | | | | | | | | | | | |
| wiring equipment..... | 2,849 | 2,685 | 2,405 | +6.1 | +11.6 | -10.2 | 2,524 | 2,942 | 2,464 | 2,540 | -0.6 | 2,524 | 2,540 |
| Communications equipment..... | 11,299 | 9,953 | 10,218 | +13.5 | -2.6 | +0.5 | 8,748 | 13,684 | 9,951 | 8,057 | +8.6 | 8,748 | 8,057 |
| Electronic components..... | 14,702 | 18,232 | 18,209 | -19.4 | +0.1 | +15.2 | 14,843 | 17,475 | 15,798 | 16,143 | -8.1 | 14,843 | 16,143 |
| Transportation equipment..... | 42,453 | 55,733 | 49,569 | -23.8 | +12.4 | +12.4 | 39,395 | 56,030 | 49,538 | 49,609 | -20.6 | 39,395 | 49,609 |
| Aircraft, missiles, | | | | | | | | | | | | | |
| space vehicles, and parts..... | 11,794 | 22,640 | 15,901 | -47.9 | +42.4 | +70.0 | 11,246 | 26,364 | 15,718 | 12,855 | -12.5 | 11,246 | 12,855 |
| Shipbuilding and tanks..... | 784 | 1,344 | 1,795 | -41.7 | -25.1 | +40.3 | 608 | 1,386 | 1,805 | 651 | -6.6 | 608 | 651 |
| Instruments and related products..... | 15,471 | 15,330 | 15,724 | +0.9 | -2.5 | -1.4 | 13,972 | 17,330 | 15,938 | 13,839 | +1.0 | 13,972 | 13,839 |
| Search and navigation equipment..... | 3,067 | 2,777 | 3,290 | +10.4 | -15.6 | +3.8 | 2,775 | 3,835 | 3,481 | 2,852 | -2.7 | 2,775 | 2,852 |
| Measuring and controlling devices..... | 5,384 | 5,557 | 5,187 | -3.1 | +7.1 | -6.3 | 4,756 | 5,995 | 5,210 | 4,143 | +14.8 | 4,756 | 4,143 |
| Medical instruments and supplies..... | 4,729 | 4,679 | 4,887 | +1.1 | -4.3 | +1.5 | 4,571 | 5,095 | 4,750 | 4,816 | -5.1 | 4,571 | 4,816 |
| All other durable goods..... | 19,558 | 19,730 | 20,063 | -0.9 | -1.7 | -2.4 | 17,259 | 18,345 | 19,549 | 18,757 | -8.0 | 17,259 | 18,757 |
| Nondurable goods industries..... | 165,218 | 165,605 | 166,061 | -0.2 | -0.3 | +0.5 | 152,438 | 160,822 | 166,083 | 148,940 | +2.3 | 152,438 | 148,940 |
| With unfilled orders..... | 38,493 | 38,564 | 38,522 | -0.2 | +0.1 | +0.3 | 35,395 | 38,138 | 39,195 | 35,335 | +0.2 | 35,395 | 35,335 |

^p Preliminary ^r Revised

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(97), "Manufacturers' Shipments, Inventories, and Orders: 1987-1997."

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of Dollars)

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|---------------------------|---------------------------|--------------|----------------|----------------|----------------|---------------------------|---------------------------|--------------|--------------|---------------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 |
| | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | |
| All manufacturing industries..... | 595,578 | 597,049 | 588,371 | -0.2 | +1.5 | +0.8 | 596,655 | 590,290 | 583,011 | 547,177 | +9.0 |
| Manufacturing industries without defense capital goods..... | 486,107 | 486,413 | 477,220 | -0.1 | +1.9 | +0.6 | 486,034 | 479,988 | 473,982 | 451,159 | +7.7 |
| Durable goods industries..... | 570,486 | 571,979 | 563,278 | -0.3 | +1.5 | +0.8 | 572,261 | 565,930 | 558,462 | 522,350 | +9.6 |
| Stone, clay, and glass products..... | 6,327 | 6,225 | 6,277 | +1.6 | -0.8 | +0.3 | 6,393 | 6,101 | 6,189 | 6,569 | -2.7 |
| Primary metals..... | 29,191 | 29,604 | 30,012 | -1.4 | -1.4 | -1.1 | 29,350 | 28,847 | 28,566 | 32,173 | -8.8 |
| Blast furnaces, steel mills..... | 10,411 | 10,637 | 10,850 | -2.1 | -2.0 | -2.9 | 10,541 | 10,252 | 10,113 | 13,332 | -20.9 |
| Iron and steel foundries..... | 5,144 | 5,203 | 5,055 | -1.1 | +2.9 | +2.0 | 5,209 | 5,117 | 4,867 | 4,790 | +8.7 |
| Nonferrous and other primary metals..... | 13,636 | 13,764 | 14,107 | -0.9 | -2.4 | -0.7 | 13,600 | 13,478 | 13,586 | 14,051 | -3.2 |
| Fabricated metal products..... | 25,454 | 25,497 | 25,250 | -0.2 | +1.0 | -0.4 | 25,381 | 25,059 | 24,765 | 25,107 | +1.1 |
| Industrial machinery and equipment..... | 92,142 | 91,710 | 92,505 | +0.5 | -0.9 | +0.4 | 92,842 | 91,301 | 93,000 | 83,843 | +10.7 |
| Engines and turbines..... | 32,461 | 31,814 | 30,731 | +2.0 | +3.5 | +2.6 | 32,843 | 32,197 | 31,211 | 24,801 | +32.4 |
| Construction, mining and material handling equipment..... | 8,251 | 8,497 | 8,485 | -2.9 | +0.1 | -2.2 | 8,375 | 8,360 | 8,191 | 8,921 | -6.1 |
| Metalworking machinery..... | 5,772 | 5,768 | 6,263 | +0.1 | -7.9 | -3.3 | 5,772 | 5,768 | 6,263 | 6,942 | -16.9 |
| Computer and office equipment..... | 9,902 | 9,882 | 10,585 | +0.2 | -6.6 | +6.1 | 9,631 | 9,765 | 10,972 | 8,453 | +13.9 |
| Electronic and other electrical equipment..... | 96,195 | 98,841 | 99,824 | -2.7 | -1.0 | +0.3 | 96,324 | 96,064 | 99,299 | 87,405 | +10.2 |
| Electrical transmission and distribution equipment and industrial apparatus..... | 7,787 | 7,913 | 7,838 | -1.6 | +1.0 | +2.2 | 7,769 | 7,767 | 7,729 | 7,106 | +9.3 |
| Electric lighting and wiring equipment..... | 5,368 | 5,164 | 5,021 | +4.0 | +2.8 | -1.9 | 5,368 | 5,164 | 5,021 | 5,320 | +0.9 |
| Communications equipment..... | 30,555 | 29,308 | 29,717 | +4.3 | -1.4 | 0.0 | 30,839 | 29,698 | 30,049 | 26,063 | +18.3 |
| Electronic components..... | 45,561 | 49,291 | 49,939 | -7.6 | -1.3 | 0.0 | 45,195 | 46,590 | 49,360 | 42,708 | +5.8 |
| Transportation equipment..... | 263,481 | 262,364 | 251,420 | +0.4 | +4.4 | +1.7 | 264,345 | 261,502 | 249,300 | 231,543 | +14.2 |
| Aircraft, missiles, space vehicles, and parts..... | 229,763 | 228,613 | 217,714 | +0.5 | +5.0 | +1.9 | 230,454 | 227,853 | 215,814 | 194,306 | +18.6 |
| Shipbuilding and tanks..... | 18,802 | 19,163 | 19,010 | -1.9 | +0.8 | +3.3 | 18,726 | 19,087 | 19,051 | 19,313 | -3.0 |
| Instruments and related products..... | 48,952 | 48,980 | 49,159 | -0.1 | -0.4 | +0.6 | 49,421 | 48,926 | 48,557 | 47,618 | +3.8 |
| Search and navigation equipment..... | 25,836 | 25,863 | 26,246 | -0.1 | -1.5 | +0.4 | 26,011 | 25,899 | 25,692 | 25,613 | +1.6 |
| Measuring and controlling devices..... | 11,344 | 11,238 | 11,017 | +0.9 | +2.0 | +0.7 | 11,344 | 11,238 | 11,017 | 10,355 | +9.6 |
| Medical instruments and supplies..... | 10,836 | 10,941 | 10,956 | -1.0 | -0.1 | +0.9 | 11,155 | 10,856 | 10,944 | 10,755 | +3.7 |
| All other durable goods..... | 8,744 | 8,758 | 8,831 | -0.2 | -0.8 | +0.3 | 8,205 | 8,130 | 8,786 | 8,092 | +1.4 |
| Nondurable goods industries..... | 25,092 | 25,070 | 25,093 | +0.1 | -0.1 | +0.3 | 24,394 | 24,360 | 24,549 | 24,827 | -1.7 |

^p Preliminary ^r Revised

See note at end of Table 2 relating to survey error and revision.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS
(Millions of Dollars)

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|------------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|-----------|---------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 |
| | Jan. 2001 ^P | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^P | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | |
| All manufacturing industries..... | 496,283 | 493,057 | 493,386 | +0.7 | -0.1 | +0.2 | 493,655 | 481,343 | 494,975 | 470,443 | +4.9 |
| Manufacturing industries with unfilled orders..... | 329,584 | 326,777 | 326,747 | +0.9 | 0.0 | +0.5 | 326,472 | 317,023 | 327,349 | 309,063 | +5.6 |
| without defense capital goods..... | 477,473 | 474,444 | 474,115 | +0.6 | +0.1 | +0.2 | 475,039 | 463,318 | 475,783 | 450,992 | +5.3 |
| Durable goods industries..... | 312,733 | 310,210 | 309,680 | +0.8 | +0.2 | +0.5 | 310,783 | 301,634 | 310,999 | 294,560 | +5.5 |
| With unfilled orders..... | 286,999 | 284,478 | 283,786 | +0.9 | +0.2 | +0.6 | 284,576 | 276,148 | 284,901 | 268,545 | +6.0 |
| Stone, clay, and glass products..... | 10,601 | 10,696 | 10,457 | -0.9 | +2.3 | +1.4 | 10,707 | 10,502 | 10,117 | 10,088 | +6.1 |
| Primary metals..... | 24,979 | 25,007 | 25,114 | -0.1 | -0.4 | -0.2 | 25,130 | 25,115 | 25,081 | 24,839 | +1.2 |
| Blast furnaces, steel mills..... | 11,808 | 11,948 | 12,038 | -1.2 | -0.7 | -1.3 | 11,930 | 12,191 | 12,111 | 11,839 | +0.8 |
| Iron and steel foundries..... | 1,659 | 1,637 | 1,624 | +1.3 | +0.8 | +0.2 | 1,655 | 1,596 | 1,578 | 1,586 | +4.4 |
| Nonferrous and other primary metals..... | 11,512 | 11,422 | 11,452 | +0.8 | -0.3 | +0.8 | 11,545 | 11,328 | 11,392 | 11,414 | +1.1 |
| Fabricated metal products..... | 32,957 | 32,454 | 32,625 | +1.5 | -0.5 | -0.2 | 32,744 | 31,829 | 32,341 | 31,468 | +4.1 |
| Industrial machinery and equipment..... | 64,860 | 64,577 | 63,822 | +0.4 | +1.2 | +0.6 | 64,644 | 62,538 | 64,611 | 60,294 | +7.2 |
| Engines and turbines..... | 5,139 | 5,318 | 4,921 | -3.4 | +8.1 | -2.2 | 4,943 | 4,898 | 5,171 | 4,409 | +12.1 |
| Farm and garden machinery..... | 3,865 | 3,867 | 3,837 | -0.1 | +0.8 | +0.5 | 4,312 | 4,164 | 3,905 | 4,269 | +1.0 |
| Construction, mining and material handling equipment..... | 9,392 | 9,315 | 9,153 | +0.8 | +1.8 | +1.4 | 9,473 | 9,179 | 9,152 | 8,936 | +6.0 |
| Metalworking machinery..... | 8,416 | 8,224 | 8,403 | +2.3 | -2.1 | -0.2 | 8,159 | 7,663 | 8,315 | 7,814 | +4.4 |
| Computer and office equipment..... | 9,336 | 9,237 | 9,312 | +1.1 | -0.8 | +4.0 | 9,068 | 8,636 | 9,641 | 8,331 | +8.8 |
| Electronic and other electrical equipment..... | 49,307 | 48,470 | 47,812 | +1.7 | +1.4 | +1.3 | 48,735 | 46,704 | 47,961 | 42,970 | +13.4 |
| Electrical transmission and distribution equipment and industrial apparatus..... | 5,821 | 5,830 | 5,767 | -0.2 | +1.1 | -0.1 | 5,882 | 5,794 | 5,855 | 5,482 | +7.3 |
| Household appliances..... | 2,728 | 2,734 | 2,593 | -0.2 | +5.4 | -3.6 | 2,679 | 2,478 | 2,487 | 2,477 | +8.2 |
| Electric lighting and wiring equipment..... | 4,352 | 4,282 | 4,108 | +1.6 | +4.2 | +0.8 | 4,245 | 4,040 | 4,108 | 3,698 | +14.8 |
| Household audio and video equipment..... | 1,270 | 1,259 | 1,227 | +0.9 | +2.6 | -0.5 | 1,226 | 1,197 | 1,224 | 1,057 | +16.0 |
| Communications equipment..... | 13,042 | 12,627 | 12,339 | +3.3 | +2.3 | +2.9 | 12,829 | 12,137 | 12,619 | 11,383 | +12.7 |
| Electronic components..... | 17,896 | 17,505 | 17,430 | +2.2 | +0.4 | +2.3 | 17,801 | 17,024 | 17,419 | 15,163 | +17.4 |
| Transportation equipment..... | 69,240 | 68,978 | 69,718 | +0.4 | -1.1 | +0.1 | 68,377 | 66,387 | 70,757 | 68,357 | 0.0 |
| Motor vehicles and parts..... | 18,169 | 18,351 | 18,596 | -1.0 | -1.3 | -1.8 | 17,958 | 17,832 | 18,735 | 17,899 | +0.3 |
| Aircraft, missiles, space vehicles, and parts..... | 44,467 | 44,308 | 44,589 | +0.4 | -0.6 | +0.8 | 43,827 | 42,452 | 45,537 | 44,184 | -0.8 |
| Shipbuilding and tanks..... | 2,546 | 2,541 | 2,623 | +0.2 | -3.1 | +1.6 | 2,555 | 2,514 | 2,577 | 2,416 | +5.8 |
| Instruments and related products..... | 29,331 | 28,744 | 28,544 | +2.0 | +0.7 | +0.8 | 28,787 | 27,767 | 28,641 | 26,716 | +7.8 |
| Search and navigation equipment..... | 7,002 | 6,792 | 6,787 | +3.1 | +0.1 | +0.5 | 6,861 | 6,537 | 6,793 | 6,747 | +1.7 |
| Measuring and controlling devices..... | 9,831 | 9,508 | 9,446 | +3.4 | +0.7 | +1.0 | 9,637 | 9,235 | 9,448 | 8,038 | +19.9 |
| Medical instruments and supplies..... | 9,215 | 9,167 | 9,104 | +0.5 | +0.7 | +0.7 | 9,127 | 8,916 | 9,179 | 8,973 | +1.7 |
| Photographic goods..... | 2,536 | 2,532 | 2,479 | +0.2 | +2.1 | +1.1 | 2,426 | 2,342 | 2,493 | 2,244 | +8.1 |
| All other durable goods..... | 31,458 | 31,284 | 31,588 | +0.6 | -1.0 | +0.2 | 31,659 | 30,792 | 31,490 | 29,828 | +6.1 |
| Nondurable goods industries..... | 183,550 | 182,847 | 183,706 | +0.4 | -0.5 | -0.2 | 182,872 | 179,709 | 183,976 | 175,883 | +4.0 |
| With unfilled orders..... | 42,585 | 42,299 | 42,961 | +0.7 | -1.5 | -0.4 | 41,896 | 40,875 | 42,448 | 40,518 | +3.4 |
| Food and kindred products..... | 38,033 | 38,004 | 37,968 | +0.1 | +0.1 | -0.4 | 38,387 | 38,029 | 39,307 | 39,436 | -2.7 |
| Meat products..... | 4,663 | 4,728 | 4,696 | -1.4 | +0.7 | +0.3 | 4,582 | 4,465 | 4,651 | 4,403 | +4.1 |
| Dairy products..... | 3,701 | 3,680 | 3,715 | +0.6 | -0.9 | -1.9 | 3,649 | 3,387 | 3,581 | 3,776 | -3.4 |
| Beverages..... | 9,043 | 9,007 | 8,947 | +0.4 | +0.7 | -0.2 | 9,073 | 8,948 | 9,114 | 8,877 | +2.2 |
| All other foods, except fats and oils.. | 19,074 | 19,008 | 19,029 | +0.3 | -0.1 | -0.3 | 19,475 | 19,607 | 20,280 | 20,694 | -5.9 |
| Tobacco products..... | 4,891 | 5,003 | 5,222 | -2.2 | -4.2 | -0.2 | 5,306 | 5,318 | 5,468 | 5,659 | -6.2 |
| Textile mill products..... | 10,466 | 10,488 | 10,506 | -0.2 | -0.2 | +0.2 | 10,417 | 10,055 | 10,265 | 10,109 | +3.0 |
| Broadwoven fabrics and other textiles..... | 6,053 | 6,067 | 6,133 | -0.2 | -1.1 | +0.5 | 6,094 | 5,887 | 6,080 | 6,121 | -0.4 |
| Paper and allied products..... | 17,063 | 17,003 | 17,226 | +0.4 | -1.3 | -0.5 | 17,061 | 16,819 | 17,008 | 16,429 | +3.8 |
| Pulp, paper, and paperboard mill products..... | 6,827 | 6,834 | 6,825 | -0.1 | +0.1 | +0.2 | 6,876 | 6,792 | 6,737 | 6,443 | +6.7 |
| Paperboard containers and boxes..... | 4,231 | 4,307 | 4,422 | -1.8 | -2.6 | -1.6 | 4,226 | 4,302 | 4,339 | 4,352 | -2.9 |
| Miscellaneous converted paper products..... | 6,005 | 5,862 | 5,979 | +2.4 | -2.0 | -0.4 | 5,959 | 5,725 | 5,932 | 5,634 | +5.8 |
| Chemicals and allied products..... | 51,618 | 51,190 | 51,229 | +0.8 | -0.1 | +0.3 | 51,380 | 50,591 | 51,077 | 47,440 | +8.3 |
| Industrial chemicals..... | 20,600 | 20,357 | 20,501 | +1.2 | -0.7 | +0.1 | 20,721 | 20,490 | 20,343 | 19,591 | +5.8 |
| Drugs, soaps, and toiletries..... | 24,898 | 24,685 | 24,668 | +0.9 | +0.1 | +0.5 | 24,217 | 23,908 | 24,782 | 21,619 | +12.0 |
| Petroleum and coal products..... | 14,002 | 14,053 | 14,279 | -0.4 | -1.6 | -1.9 | 13,539 | 13,287 | 14,511 | 12,489 | +8.4 |
| Rubber and plastics products..... | 18,838 | 18,818 | 18,618 | +0.1 | +1.1 | -0.6 | 18,976 | 18,644 | 18,352 | 17,746 | +6.9 |
| All other nondurable goods..... | 28,639 | 28,288 | 28,658 | +1.2 | -1.3 | +0.5 | 27,806 | 26,966 | 27,988 | 26,575 | +4.6 |

^P Preliminary

^r Revised

See note at end of Table 2 relating to survey error and revision

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES ¹
(Millions of Dollars)**

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted ² | | | | | | |
|---|---------------------------|---------------------------|--------------|----------------|----------------|----------------|--------------------------------------|---------------------------|--------------|--------------|-------------------------|-------------------|---------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent | Year to date | |
| | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | Change Jan. 01/00 | 2001 ^p | 2000 |
| SHIPMENTS | | | | | | | | | | | | | |
| All manufacturing industries..... | 368,007 | 372,216 | 373,703 | -1.1 | -0.4 | -0.5 | 328,174 | 372,241 | 370,897 | 333,352 | -1.6 | 328,174 | 333,352 |
| Market categories: | | | | | | | | | | | | | |
| Automotive equipment..... | 13,926 | 14,773 | 15,123 | -5.7 | -2.3 | -3.7 | 12,484 | 13,079 | 15,263 | 15,803 | -21.0 | 12,484 | 15,803 |
| Home goods and apparel..... | 20,316 | 20,219 | 20,280 | +0.5 | -0.3 | -0.9 | 17,490 | 18,097 | 20,669 | 17,908 | -2.3 | 17,490 | 17,908 |
| Consumer staples..... | 81,056 | 81,897 | 81,768 | -1.0 | +0.2 | +1.1 | 74,963 | 82,234 | 82,717 | 71,629 | +4.7 | 74,963 | 71,629 |
| Machinery and equipment..... | 71,386 | 72,841 | 73,134 | -2.0 | -0.4 | -0.1 | 59,024 | 80,971 | 70,265 | 60,337 | -2.2 | 59,024 | 60,337 |
| Business supplies..... | 28,601 | 28,606 | 28,561 | 0.0 | +0.2 | 0.0 | 25,966 | 28,627 | 29,069 | 24,954 | +4.1 | 25,966 | 24,954 |
| Construction materials and supplies..... | 21,664 | 21,786 | 22,079 | -0.6 | -1.3 | -3.0 | 18,861 | 20,003 | 21,425 | 20,633 | -8.6 | 18,861 | 20,633 |
| Defense products..... | 6,590 | 6,843 | 6,700 | -3.7 | +2.1 | +4.0 | 5,453 | 7,945 | 7,012 | 5,364 | +1.7 | 5,453 | 5,364 |
| Other materials, supplies and intermediate products..... | 124,468 | 125,251 | 126,058 | -0.6 | -0.6 | -1.1 | 113,933 | 121,285 | 124,477 | 116,724 | -2.4 | 113,933 | 116,724 |
| Durable goods industries: | | | | | | | | | | | | | |
| Nondefense capital goods ³ | 60,708 | 61,941 | 61,888 | -2.0 | +0.1 | +0.8 | 48,924 | 72,385 | 58,985 | 47,981 | +2.0 | 48,924 | 47,981 |
| Excluding aircraft and parts..... | 53,411 | 53,692 | 53,377 | -0.5 | +0.6 | -1.4 | 42,920 | 62,255 | 50,211 | 41,508 | +3.4 | 42,920 | 41,508 |
| Defense capital goods ⁴ | 6,412 | 6,638 | 6,479 | -3.4 | +2.5 | +3.9 | 5,216 | 7,874 | 6,840 | 5,069 | +2.9 | 5,216 | 5,069 |
| Durables excluding capital goods.... | 135,691 | 138,009 | 139,348 | -1.7 | -1.0 | -2.0 | 121,630 | 130,971 | 139,090 | 131,277 | -7.3 | 121,630 | 131,277 |
| Miscellaneous series: | | | | | | | | | | | | | |
| Producers' durable equipment..... | 130,552 | 133,555 | 134,471 | -2.2 | -0.7 | -1.1 | 111,607 | 138,254 | 131,711 | 119,137 | -6.3 | 111,607 | 119,137 |
| Household durable goods..... | 10,921 | 10,823 | 10,915 | +0.9 | -0.8 | -0.9 | 9,337 | 10,376 | 11,279 | 9,460 | -1.3 | 9,337 | 9,460 |
| Information technology industries... | 32,703 | 33,147 | 32,979 | -1.3 | +0.5 | -2.0 | 25,084 | 41,357 | 31,293 | 23,464 | +6.9 | 25,084 | 23,464 |
| Health care equipment and products..... | 13,950 | 14,146 | 14,125 | -1.4 | +0.1 | +0.7 | 12,732 | 15,222 | 13,930 | 12,226 | +4.1 | 12,732 | 12,226 |
| NEW ORDERS | | | | | | | | | | | | | |
| All manufacturing industries..... | 366,536 | 380,894 | 378,452 | -3.8 | +0.6 | +1.9 | 334,539 | 379,520 | 372,080 | 347,838 | -3.8 | 334,539 | 347,838 |
| Market categories: | | | | | | | | | | | | | |
| Automotive equipment..... | 13,861 | 14,697 | 15,138 | -5.7 | -2.9 | -3.2 | 12,508 | 13,033 | 15,224 | 15,892 | -21.3 | 12,508 | 15,892 |
| Home goods and apparel..... | 20,325 | 20,173 | 20,579 | +0.8 | -2.0 | 0.0 | 18,035 | 17,675 | 20,849 | 18,646 | -3.3 | 18,035 | 18,646 |
| Consumer staples..... | 81,013 | 81,822 | 81,803 | -1.0 | 0.0 | +1.2 | 74,860 | 82,146 | 82,740 | 71,483 | +4.7 | 74,860 | 71,483 |
| Machinery and equipment..... | 74,409 | 82,188 | 75,578 | -9.5 | +8.7 | +6.0 | 63,404 | 89,254 | 73,188 | 66,392 | -4.5 | 63,404 | 66,392 |
| Business supplies..... | 28,466 | 28,441 | 28,613 | +0.1 | -0.6 | +0.3 | 25,832 | 28,352 | 29,141 | 24,873 | +3.9 | 25,832 | 24,873 |
| Construction materials and supplies..... | 21,907 | 22,003 | 22,011 | -0.4 | 0.0 | -3.8 | 19,330 | 20,226 | 21,287 | 21,279 | -9.2 | 19,330 | 21,279 |
| Defense products..... | 5,524 | 6,283 | 8,333 | -12.1 | -24.6 | +20.5 | 5,664 | 9,038 | 8,311 | 7,147 | -20.7 | 5,664 | 7,147 |
| Other materials, supplies and intermediate products..... | 121,031 | 125,287 | 126,397 | -3.4 | -0.9 | +1.4 | 114,906 | 119,796 | 121,340 | 122,126 | -5.9 | 114,906 | 122,126 |
| Durable goods industries: | | | | | | | | | | | | | |
| Nondefense capital goods ³ | 64,554 | 72,054 | 64,526 | -10.4 | +11.7 | +8.8 | 53,913 | 81,513 | 62,392 | 53,637 | +0.5 | 53,913 | 53,637 |
| Excluding aircraft and parts..... | 55,110 | 52,188 | 53,003 | +5.6 | -1.5 | -1.9 | 45,762 | 59,766 | 50,606 | 45,819 | -0.1 | 45,762 | 45,819 |
| Defense capital goods ⁴ | 5,247 | 6,123 | 8,362 | -14.3 | -26.8 | +22.3 | 5,535 | 9,147 | 8,303 | 7,447 | -25.7 | 5,535 | 7,447 |
| Durables excluding capital goods.... | 131,517 | 137,112 | 139,503 | -4.1 | -1.7 | -0.3 | 122,653 | 128,038 | 135,302 | 137,814 | -11.0 | 122,653 | 137,814 |
| Miscellaneous series: | | | | | | | | | | | | | |
| Producers' durable equipment..... | 132,277 | 141,359 | 137,091 | -6.4 | +3.1 | +2.0 | 116,100 | 144,577 | 134,316 | 127,145 | -8.7 | 116,100 | 127,145 |
| Household durable goods..... | 10,767 | 10,877 | 11,264 | -1.0 | -3.4 | +1.3 | 9,648 | 10,104 | 11,522 | 10,002 | -3.5 | 9,648 | 10,002 |
| Information technology industries... | 33,820 | 32,039 | 33,482 | +5.6 | -4.3 | -2.8 | 26,028 | 39,777 | 32,245 | 23,942 | +8.7 | 26,028 | 23,942 |
| Health care equipment and products..... | 13,846 | 14,130 | 14,220 | -2.0 | -0.6 | +1.3 | 13,031 | 15,131 | 13,926 | 12,946 | +0.7 | 13,031 | 12,946 |

^p Preliminary ^r Revised

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include: ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

⁴ Defense capital goods industries include: ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks, and tank components; and search and navigation equipment.

See note at end of Table 2 relating to survey error and revision.

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES ¹
(Millions of Dollars)**

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|------------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|-----------|---------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 |
| | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | |
| UNFULFILLED ORDERS | | | | | | | | | | | |
| All manufacturing industries..... | 595,578 | 597,049 | 588,371 | -0.2 | +1.5 | +0.8 | 596,655 | 590,290 | 583,011 | 547,177 | +9.0 |
| Market categories: | | | | | | | | | | | |
| Automotive equipment..... | 2,299 | 2,364 | 2,441 | -2.7 | -3.2 | +0.6 | 2,343 | 2,319 | 2,365 | 2,574 | -9.0 |
| Home goods and apparel..... | 9,494 | 9,485 | 9,531 | +0.1 | -0.5 | +3.2 | 9,439 | 8,894 | 9,315 | 9,346 | +1.0 |
| Consumer staples..... | 2,940 | 2,983 | 3,058 | -1.4 | -2.5 | +1.2 | 2,821 | 2,925 | 3,013 | 2,919 | -3.4 |
| Machinery and equipment..... | 278,701 | 275,677 | 266,330 | +1.1 | +3.5 | +0.9 | 278,871 | 274,491 | 266,208 | 245,246 | +13.7 |
| Business supplies..... | 7,191 | 7,326 | 7,491 | -1.8 | -2.2 | +0.7 | 6,962 | 7,095 | 7,371 | 7,114 | -2.1 |
| Construction materials and supplies..... | 18,329 | 18,085 | 17,868 | +1.3 | +1.2 | -0.4 | 18,286 | 17,816 | 17,593 | 18,014 | +1.5 |
| Defense products..... | 103,385 | 104,450 | 105,010 | -1.0 | -0.5 | +1.6 | 104,541 | 104,331 | 103,238 | 90,866 | +15.0 |
| Other materials, supplies and intermediate products..... | 173,239 | 176,679 | 176,642 | -1.9 | 0.0 | +0.2 | 173,392 | 172,419 | 173,908 | 171,098 | +1.3 |
| Durable goods industries: | | | | | | | | | | | |
| Nondefense capital goods ³ | 295,921 | 292,075 | 281,962 | +1.3 | +3.6 | +0.9 | 296,385 | 291,396 | 282,268 | 262,251 | +13.0 |
| Excluding aircraft and parts..... | 130,508 | 128,809 | 130,313 | +1.3 | -1.2 | -0.3 | 130,972 | 128,130 | 130,619 | 119,529 | +9.6 |
| Defense capital goods ⁴ | 109,471 | 110,636 | 111,151 | -1.1 | -0.5 | +1.7 | 110,621 | 110,302 | 109,029 | 96,018 | +15.2 |
| Durables excluding capital goods.... | 165,094 | 169,268 | 170,165 | -2.5 | -0.5 | +0.1 | 165,255 | 164,232 | 167,165 | 164,081 | +0.7 |
| Miscellaneous series: | | | | | | | | | | | |
| Producers' durable equipment..... | 315,714 | 313,989 | 306,185 | +0.5 | +2.5 | +0.9 | 316,358 | 311,865 | 305,542 | 284,534 | +11.2 |
| Household durable goods..... | 5,951 | 6,105 | 6,051 | -2.5 | +0.9 | +6.1 | 6,038 | 5,727 | 5,999 | 5,988 | +0.8 |
| Information technology industries.... | 50,842 | 49,725 | 50,833 | +2.2 | -2.2 | +1.0 | 50,558 | 49,614 | 51,194 | 45,325 | +11.5 |
| Health care equipment and products..... | 10,881 | 10,985 | 11,001 | -0.9 | -0.1 | +0.9 | 11,197 | 10,898 | 10,989 | 10,795 | +3.7 |
| TOTAL INVENTORIES | | | | | | | | | | | |
| All manufacturing industries..... | 496,283 | 493,057 | 493,386 | +0.7 | -0.1 | +0.2 | 493,655 | 481,343 | 494,975 | 470,443 | +4.9 |
| Market categories: | | | | | | | | | | | |
| Automotive equipment..... | 9,337 | 9,298 | 9,418 | +0.4 | -1.3 | -1.4 | 9,168 | 8,799 | 9,429 | 8,769 | +4.6 |
| Home goods and apparel..... | 34,300 | 34,073 | 33,984 | +0.7 | +0.3 | +0.4 | 33,975 | 32,687 | 32,942 | 31,521 | +7.8 |
| Consumer staples..... | 79,985 | 79,732 | 80,145 | +0.3 | -0.5 | -0.2 | 79,590 | 78,597 | 81,752 | 76,948 | +3.4 |
| Machinery and equipment..... | 120,973 | 120,052 | 118,861 | +0.8 | +1.0 | +0.7 | 119,715 | 115,423 | 120,769 | 113,361 | +5.6 |
| Business supplies..... | 30,058 | 29,678 | 30,079 | +1.3 | -1.3 | -0.6 | 29,546 | 28,636 | 30,051 | 28,175 | +4.9 |
| Construction materials and supplies..... | 32,699 | 32,585 | 32,343 | +0.3 | +0.7 | +0.3 | 32,677 | 31,856 | 31,958 | 30,888 | +5.8 |
| Defense products..... | 18,332 | 18,143 | 18,792 | +1.0 | -3.5 | +2.2 | 18,190 | 17,615 | 18,706 | 18,923 | -3.9 |
| Other materials, supplies and intermediate products..... | 170,599 | 169,496 | 169,764 | +0.7 | -0.2 | +0.1 | 170,794 | 167,730 | 169,368 | 161,858 | +5.5 |
| Durable goods industries: | | | | | | | | | | | |
| Nondefense capital goods ³ | 112,207 | 111,162 | 109,848 | +0.9 | +1.2 | +0.8 | 110,772 | 106,692 | 111,876 | 103,715 | +6.8 |
| Excluding aircraft and parts..... | 79,922 | 78,954 | 77,936 | +1.2 | +1.3 | +1.1 | 79,015 | 75,893 | 78,997 | 72,423 | +9.1 |
| Defense capital goods ⁴ | 18,810 | 18,613 | 19,271 | +1.1 | -3.4 | +1.9 | 18,616 | 18,025 | 19,192 | 19,451 | -4.3 |
| Durables excluding capital goods.... | 181,716 | 180,435 | 180,561 | +0.7 | -0.1 | +0.1 | 181,395 | 176,917 | 179,931 | 171,394 | +5.8 |
| Miscellaneous series: | | | | | | | | | | | |
| Producers' durable equipment..... | 201,651 | 199,727 | 199,264 | +1.0 | +0.2 | +0.3 | 199,720 | 193,181 | 200,989 | 187,860 | +6.3 |
| Household durable goods..... | 18,162 | 18,047 | 17,952 | +0.6 | +0.5 | -0.6 | 18,085 | 17,307 | 17,645 | 16,588 | +9.0 |
| Information technology industries.... | 37,800 | 36,875 | 36,554 | +2.5 | +0.9 | +2.4 | 36,983 | 35,174 | 37,176 | 32,821 | +12.7 |
| Health care equipment and products..... | 22,668 | 22,507 | 22,436 | +0.7 | +0.3 | +0.6 | 22,219 | 21,840 | 22,570 | 20,683 | +7.4 |

^p Preliminary ^r Revised

See footnotes at end of Table 5

See note at end of Table 2 relating to survey error and revisions.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP**
(Millions of Dollars)

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|---------------------------|---------------------------|--------------|----------------|----------------|----------------|---------------------------|---------------------------|--------------|--------------|------------------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change Jan. 01/00 |
| | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Dec. - Jan. | Nov. - Dec. | Oct. - Nov. | Jan. 2001 ^p | Dec. 2000 ^r | Nov. 2000 | Jan. 2000 | |
| <u>MATERIALS AND SUPPLIES</u> | | | | | | | | | | | |
| All manufacturing industries..... | 164,876 | 163,664 | 164,976 | +0.7 | -0.8 | +0.7 | 165,612 | 163,247 | 165,116 | 158,772 | +4.3 |
| Durable goods industries..... | 101,281 | 100,354 | 100,539 | +0.9 | -0.2 | +0.7 | 101,703 | 100,084 | 101,207 | 95,626 | +6.4 |
| Stone, clay, and glass products..... | 3,394 | 3,415 | 3,419 | -0.6 | -0.1 | +0.4 | 3,412 | 3,446 | 3,419 | 3,367 | +1.3 |
| Primary metals..... | 7,839 | 7,788 | 8,006 | +0.7 | -2.7 | 0.0 | 7,943 | 8,115 | 8,184 | 7,921 | +0.3 |
| Fabricated metal products..... | 10,867 | 10,757 | 10,893 | +1.0 | -1.2 | -0.1 | 10,896 | 10,853 | 10,822 | 10,859 | +0.3 |
| Industrial machinery and equipment..... | 22,320 | 21,976 | 21,370 | +1.6 | +2.8 | +0.2 | 22,069 | 21,523 | 21,507 | 19,675 | +12.2 |
| Electronic and other electrical equipment..... | 19,367 | 19,336 | 19,422 | +0.2 | -0.4 | +1.0 | 19,368 | 19,055 | 19,519 | 17,684 | +9.5 |
| Transportation equipment..... | 15,347 | 15,475 | 15,891 | -0.8 | -2.6 | +1.8 | 15,495 | 15,378 | 15,904 | 15,666 | -1.1 |
| Instruments and related products..... | 10,611 | 10,149 | 9,951 | +4.6 | +2.0 | +1.5 | 10,608 | 9,957 | 9,902 | 9,028 | +17.5 |
| Lumber, furniture and miscellaneous durable goods..... | 11,536 | 11,458 | 11,587 | +0.7 | -1.1 | +0.4 | 11,912 | 11,757 | 11,950 | 11,426 | +4.3 |
| Nondurable goods industries..... | 63,595 | 63,310 | 64,437 | +0.5 | -1.7 | +0.8 | 63,909 | 63,163 | 63,909 | 63,146 | +1.2 |
| Food and kindred products..... | 11,466 | 11,346 | 11,492 | +1.1 | -1.3 | +0.6 | 11,715 | 11,379 | 11,543 | 11,810 | -0.8 |
| Tobacco products..... | 4,159 | 4,227 | 4,461 | -1.6 | -5.2 | 0.0 | 4,503 | 4,483 | 4,478 | 5,005 | -10.0 |
| Textile mill products..... | 2,994 | 2,998 | 3,046 | -0.1 | -1.6 | -0.2 | 2,977 | 2,947 | 2,954 | 2,853 | +4.3 |
| Paper and allied products..... | 8,110 | 7,916 | 8,028 | +2.5 | -1.4 | -0.4 | 8,113 | 7,944 | 7,983 | 7,880 | +3.0 |
| Chemicals and allied products..... | 16,155 | 16,034 | 16,207 | +0.8 | -1.1 | +2.8 | 16,196 | 15,940 | 15,962 | 15,872 | +2.0 |
| Petroleum and coal products..... | 3,864 | 4,020 | 4,287 | -3.9 | -6.2 | +1.5 | 3,662 | 3,822 | 4,351 | 3,724 | -1.7 |
| Rubber and plastics products..... | 7,670 | 7,630 | 7,638 | +0.5 | -0.1 | +0.5 | 7,712 | 7,669 | 7,571 | 7,327 | +5.3 |
| Apparel, printing and publishing and leather goods..... | 9,177 | 9,139 | 9,278 | +0.4 | -1.5 | -1.0 | 9,031 | 8,979 | 9,067 | 8,675 | +4.1 |
| <u>WORK IN PROCESS</u> | | | | | | | | | | | |
| All manufacturing industries..... | 145,759 | 145,048 | 145,709 | +0.5 | -0.5 | 0.0 | 143,811 | 140,161 | 147,898 | 143,053 | +0.5 |
| Durable goods industries..... | 113,432 | 112,825 | 113,191 | +0.5 | -0.3 | +0.3 | 111,767 | 108,687 | 114,556 | 112,590 | -0.7 |
| Stone, clay, and glass products..... | 1,889 | 1,922 | 1,786 | -1.7 | +7.6 | +4.0 | 1,892 | 1,815 | 1,660 | 1,566 | +20.8 |
| Primary metals..... | 8,639 | 8,813 | 8,756 | -2.0 | +0.7 | -0.3 | 8,618 | 8,703 | 8,648 | 8,515 | +1.2 |
| Fabricated metal products..... | 9,596 | 9,296 | 9,323 | +3.2 | -0.3 | -0.7 | 9,446 | 9,034 | 9,377 | 8,984 | +5.1 |
| Industrial machinery and equipment..... | 20,339 | 20,441 | 20,805 | -0.5 | -1.7 | +0.1 | 20,084 | 19,526 | 21,210 | 21,376 | -6.0 |
| Electronic and other electrical equipment..... | 14,192 | 13,924 | 13,765 | +1.9 | +1.2 | +2.7 | 13,879 | 13,251 | 13,684 | 13,623 | +1.9 |
| Transportation equipment..... | 42,544 | 42,323 | 42,469 | +0.5 | -0.3 | 0.0 | 41,995 | 40,920 | 43,624 | 43,029 | -2.4 |
| Instruments and related products..... | 10,303 | 10,250 | 10,280 | +0.5 | -0.3 | +0.1 | 10,032 | 9,780 | 10,371 | 9,790 | +2.5 |
| Lumber, furniture and miscellaneous durable goods..... | 5,930 | 5,856 | 6,007 | +1.3 | -2.5 | -0.2 | 5,821 | 5,658 | 5,982 | 5,707 | +2.0 |
| Nondurable goods industries..... | 32,327 | 32,223 | 32,518 | +0.3 | -0.9 | -1.0 | 32,044 | 31,474 | 33,342 | 30,463 | +5.2 |
| Food and kindred products..... | 6,378 | 6,384 | 6,298 | -0.1 | +1.4 | +0.8 | 6,643 | 6,735 | 6,869 | 6,577 | +1.0 |
| Tobacco products..... | 97 | 116 | 113 | -16.4 | +2.7 | +7.6 | 106 | 132 | 137 | 132 | -19.7 |
| Textile mill products..... | 2,446 | 2,466 | 2,464 | -0.8 | +0.1 | -0.3 | 2,446 | 2,376 | 2,453 | 2,491 | -1.8 |
| Paper and allied products..... | 1,863 | 1,853 | 1,874 | +0.5 | -1.1 | -1.3 | 1,911 | 1,853 | 1,820 | 1,789 | +6.8 |
| Chemicals and allied products..... | 10,292 | 10,304 | 10,464 | -0.1 | -1.5 | +2.3 | 9,937 | 10,068 | 10,630 | 8,389 | +18.5 |
| Petroleum and coal products..... | 3,217 | 3,199 | 3,295 | +0.6 | -2.9 | -11.0 | 3,146 | 2,980 | 3,354 | 3,229 | -2.6 |
| Rubber and plastics products..... | 2,357 | 2,347 | 2,227 | +0.4 | +5.4 | -4.0 | 2,383 | 2,314 | 2,247 | 2,205 | +8.1 |
| Apparel, printing and publishing and leather goods..... | 5,677 | 5,554 | 5,783 | +2.2 | -4.0 | -1.4 | 5,472 | 5,016 | 5,832 | 5,651 | -3.2 |
| <u>FINISHED GOODS</u> | | | | | | | | | | | |
| All manufacturing industries..... | 185,648 | 184,345 | 182,701 | +0.7 | +0.9 | -0.1 | 184,232 | 177,935 | 181,961 | 168,618 | +9.3 |
| Durable goods industries..... | 98,020 | 97,031 | 95,950 | +1.0 | +1.1 | +0.4 | 97,313 | 92,863 | 95,236 | 86,344 | +12.7 |
| Stone, clay, and glass products..... | 5,318 | 5,359 | 5,252 | -0.8 | +2.0 | +1.2 | 5,403 | 5,241 | 5,038 | 5,155 | +4.8 |
| Primary metals..... | 8,501 | 8,406 | 8,352 | +1.1 | +0.6 | -0.3 | 8,569 | 8,297 | 8,249 | 8,403 | +2.0 |
| Fabricated metal products..... | 12,494 | 12,401 | 12,409 | +0.7 | -0.1 | +0.2 | 12,402 | 11,942 | 12,142 | 11,625 | +6.7 |
| Industrial machinery and equipment..... | 22,201 | 22,160 | 21,647 | +0.2 | +2.4 | +1.6 | 22,491 | 21,489 | 21,894 | 19,243 | +16.9 |
| Electronic and other electrical equipment..... | 15,748 | 15,210 | 14,625 | +3.5 | +4.0 | +0.5 | 15,488 | 14,398 | 14,758 | 11,663 | +32.8 |
| Transportation equipment..... | 11,349 | 11,180 | 11,358 | +1.5 | -1.6 | -1.4 | 10,887 | 10,089 | 11,229 | 9,662 | +12.7 |
| Instruments and related products..... | 8,417 | 8,345 | 8,313 | +0.9 | +0.4 | +0.7 | 8,147 | 8,030 | 8,368 | 7,898 | +3.2 |
| Lumber, furniture and miscellaneous durable goods..... | 13,992 | 13,970 | 13,994 | +0.2 | -0.2 | +0.2 | 13,926 | 13,377 | 13,558 | 12,695 | +9.7 |
| Nondurable goods industries..... | 87,628 | 87,314 | 86,751 | +0.4 | +0.6 | -0.6 | 86,919 | 85,072 | 86,725 | 82,274 | +5.6 |
| Food and kindred products..... | 20,189 | 20,274 | 20,178 | -0.4 | +0.5 | -1.4 | 20,029 | 19,915 | 20,895 | 21,049 | -4.8 |
| Tobacco products..... | 635 | 660 | 648 | -3.8 | +1.9 | -2.1 | 697 | 703 | 853 | 522 | +33.5 |
| Textile mill products..... | 5,026 | 5,024 | 4,996 | 0.0 | +0.6 | +0.6 | 4,994 | 4,732 | 4,858 | 4,765 | +4.8 |
| Paper and allied products..... | 7,090 | 7,234 | 7,324 | -2.0 | -1.2 | -0.4 | 7,037 | 7,022 | 7,205 | 6,760 | +4.1 |
| Chemicals and allied products..... | 25,171 | 24,852 | 24,558 | +1.3 | +1.2 | -2.0 | 25,247 | 24,583 | 24,485 | 23,179 | +8.9 |
| Petroleum and coal products..... | 6,921 | 6,834 | 6,697 | +1.3 | +2.0 | +1.0 | 6,731 | 6,485 | 6,806 | 5,536 | +21.6 |
| Rubber and plastics products..... | 8,811 | 8,841 | 8,753 | -0.3 | +1.0 | -0.6 | 8,881 | 8,661 | 8,534 | 8,214 | +8.1 |
| Apparel, printing and publishing and leather goods..... | 13,785 | 13,595 | 13,597 | +1.4 | 0.0 | +2.3 | 13,303 | 12,971 | 13,089 | 12,249 | +8.6 |

^P Preliminary

^r Revised

See note at end of Table 2 relating to survey error and revisions.

**Table 8. RATIOS OF MANUFACTURERS' INVENTORIES TO SHIPMENTS
AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP**
(Based on Seasonally Adjusted data)

| Industry | Inventory/Shipments ratio | | | | Unfilled Orders/Shipments ratio ¹ | | | |
|--|---------------------------|-----------------------|----------|----------|--|-----------------------|----------|----------|
| | Jan 2001 ^p | Dec 2000 ^r | Nov 2000 | Oct 2000 | Jan 2001 ^p | Dec 2000 ^r | Nov 2000 | Oct 2000 |
| All manufacturing industries..... | 1.35 | 1.32 | 1.32 | 1.31 | 2.83 | 2.79 | 2.75 | 2.72 |
| Durable goods industries..... | 1.54 | 1.50 | 1.49 | 1.47 | 3.31 | 3.26 | 3.22 | 3.17 |
| Stone, clay, and glass products..... | 1.31 | 1.34 | 1.26 | 1.19 | 0.81 | 0.81 | 0.79 | 0.75 |
| Primary metals..... | 1.73 | 1.72 | 1.66 | 1.63 | 2.02 | 2.04 | 1.98 | 1.96 |
| Fabricated metal products..... | 1.70 | 1.65 | 1.66 | 1.63 | 1.40 | 1.37 | 1.36 | 1.34 |
| Industrial machinery and equipment..... | 1.48 | 1.51 | 1.48 | 1.46 | 2.22 | 2.25 | 2.26 | 2.22 |
| Electronic and other electrical equipment..... | 1.21 | 1.17 | 1.18 | 1.16 | 2.37 | 2.38 | 2.46 | 2.45 |
| Transportation equipment..... | 1.68 | 1.54 | 1.53 | 1.52 | 11.67 | 10.52 | 10.09 | 10.26 |
| Instruments and related products..... | 1.89 | 1.85 | 1.85 | 1.83 | 3.16 | 3.16 | 3.18 | 3.16 |
| Nondurable goods industries..... | 1.11 | 1.10 | 1.11 | 1.11 | 0.65 | 0.65 | 0.65 | 0.64 |
| Food and kindred products..... | 0.89 | 0.88 | 0.88 | 0.89 | (X) | (X) | (X) | (X) |
| Tobacco products..... | 1.09 | 1.10 | 1.19 | 1.21 | (X) | (X) | (X) | (X) |
| Textile mill products..... | 1.71 | 1.70 | 1.70 | 1.67 | (NA) | (NA) | (NA) | (NA) |
| Paper and allied products..... | 1.22 | 1.20 | 1.21 | 1.21 | (NA) | (NA) | (NA) | (NA) |
| Chemicals and allied products..... | 1.42 | 1.39 | 1.40 | 1.39 | (X) | (X) | (X) | (X) |
| Petroleum and coal products..... | 0.68 | 0.69 | 0.68 | 0.71 | (X) | (X) | (X) | (X) |
| Rubber and plastics products..... | 1.34 | 1.37 | 1.33 | 1.32 | (X) | (X) | (X) | (X) |

^p Preliminary

^r Revised

(X) Not Applicable

(NA) Not Available

¹ Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machinery; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products.

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on Seasonally Adjusted data)

| Industry | Shipments | | | New Orders | | | Unfilled Orders | | | Inventories | | |
|--|--------------------------|-----------------------------------|-----------------------------|--------------------------|-----------------------------------|-----------------------------|--------------------------|-----------------------------------|-----------------------------|--------------------------|-----------------------------------|-----------------------------|
| | Jan ¹ 2001 | Jan ² 1996- 2000 | Jan 2000- Dec 2000 | Jan ¹ 2001 | Jan ² 1996- 2000 | Jan 2000- Dec 2000 | Jan ¹ 2001 | Jan ² 1996- 2000 | Jan 2000- Dec 2000 | Jan ¹ 2001 | Jan ² 1996- 2000 | Jan 2000- Dec 2000 |
| All manufacturing industries..... | (X) | 0.1 | 0.1 | (X) | 0.2 | 0.0 | (X) | 0.0 | -0.1 | (X) | -0.1 | 0.0 |
| Durable goods industries..... | -0.1 | 0.1 | 0.2 | -0.5 | 0.3 | 0.0 | -0.1 | 0.0 | -0.1 | (X) | -0.1 | 0.0 |
| Stone, clay, and glass products..... | (X) | -0.2 | 0.4 | (X) | -0.6 | 0.4 | (X) | -0.1 | 0.0 | (X) | -0.2 | -0.1 |
| Primary metals..... | 0.0 | 0.2 | 0.0 | 0.1 | 0.2 | 0.2 | 0.0 | 0.1 | 0.1 | (X) | -0.2 | -0.1 |
| Fabricated metal products..... | (X) | 0.0 | 0.0 | (X) | 0.3 | -0.2 | (X) | 0.0 | -0.2 | (X) | -0.2 | 0.0 |
| Industrial machinery and equipment..... | -0.4 | 0.2 | 0.1 | -0.4 | 0.1 | -0.2 | 0.0 | -0.1 | -0.1 | (X) | -0.1 | -0.1 |
| Electronic and other electrical equipment..... | 0.1 | -0.9 | 0.0 | -0.1 | -0.5 | -0.1 | -0.1 | 0.1 | -0.1 | (X) | -0.1 | 0.0 |
| Transportation equipment..... | -0.4 | 0.7 | 0.3 | -1.4 | 1.5 | 0.0 | -0.2 | 0.2 | 0.0 | (X) | -0.2 | 0.1 |
| Instruments and related products..... | (X) | 1.7 | 0.2 | (X) | 1.0 | -0.5 | (X) | -0.2 | -0.2 | (X) | 0.2 | 0.0 |
| Nondurable goods industries..... | (X) | 0.0 | 0.0 | (X) | 0.0 | 0.0 | (X) | -0.2 | 0.0 | (X) | -0.2 | -0.1 |
| Food and kindred products..... | (X) | 0.5 | 0.2 | (X) | (X) | (X) | (X) | (X) | (X) | (X) | -0.2 | 0.1 |
| Tobacco products..... | (X) | -0.5 | 0.3 | (X) | (X) | (X) | (X) | (X) | (X) | (X) | -2.3 | -0.1 |
| Textile mill products..... | (X) | 0.8 | 0.5 | (X) | (NA) | (NA) | (X) | (NA) | (NA) | (X) | 0.1 | 0.0 |
| Paper and allied products..... | (X) | 0.3 | 0.0 | (X) | (NA) | (NA) | (X) | (NA) | (NA) | (X) | 0.1 | -0.1 |
| Chemicals and allied products..... | (X) | -0.7 | 0.1 | (X) | (X) | (X) | (X) | (X) | (X) | (X) | -0.1 | 0.0 |
| Petroleum and coal products..... | (X) | -1.3 | -0.9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) | -0.9 | -0.8 |
| Rubber and plastics products..... | (X) | -0.1 | 0.1 | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 0.0 | -0.1 |
| Capital goods industries: | | | | | | | | | | | | |
| Nondefense..... | -0.9 | 0.5 | 0.1 | -1.5 | 1.2 | -0.3 | -0.1 | 0.1 | -0.1 | (X) | -0.1 | 0.0 |
| Defense..... | -3.5 | -0.7 | 0.0 | -7.0 | -0.6 | -0.6 | -0.3 | 0.2 | 0.0 | (X) | 0.8 | 0.0 |

(X) Not Applicable

(NA) Not Available

NOTE: The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

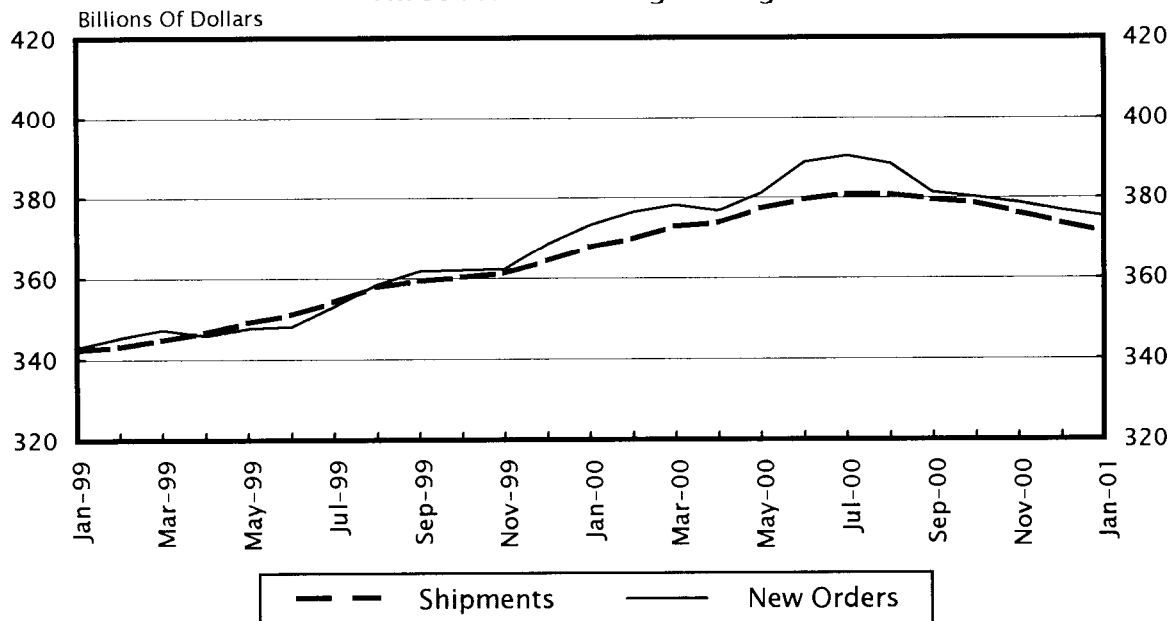
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

See note at end of Table 2 relating to survey error and revision. In Table 9, the second column for each item represents the average revisions of the current month for the past five years.

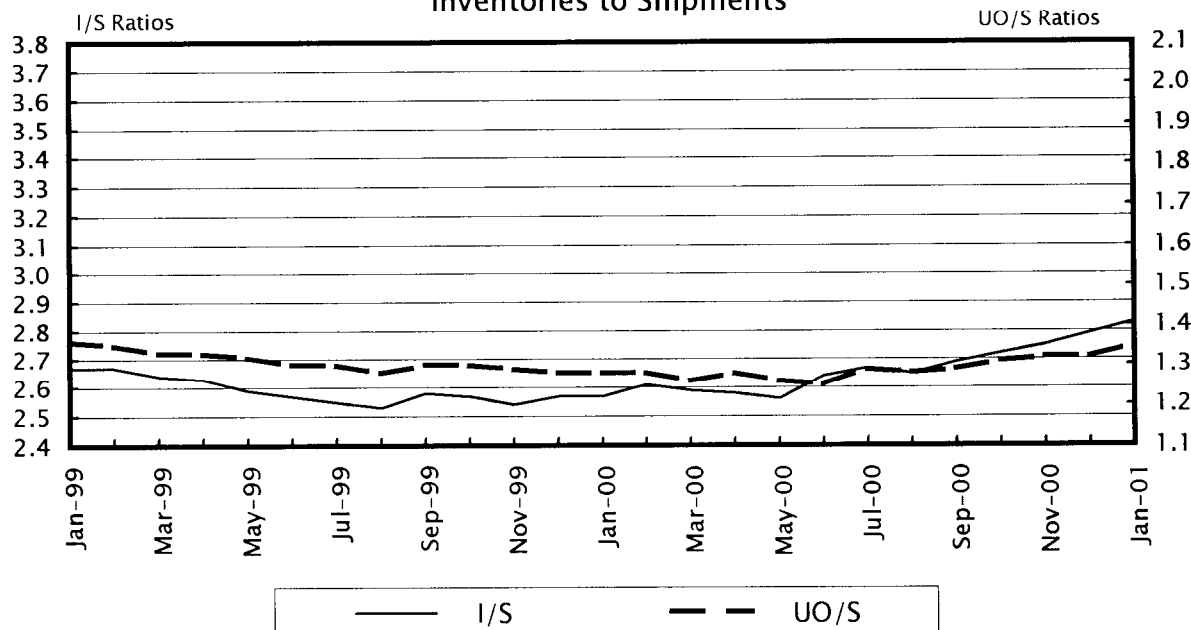
TOTAL MANUFACTURING

New Orders and Shipments
Three Month Moving Averages



TOTAL MANUFACTURING

Ratio of Unfilled Orders and
Inventories to Shipments



Note: All charts based on seasonally adjusted current dollars.

OFFICIAL BUSINESS
Penalty for Private Use, \$300

NOTICE

Revised historical data for Manufacturers' Shipments, Inventories, and Orders will be issued on May 25, 2001. The revisions to the historical data are the result of:

- Retabulating monthly data that were reported under the Standard Industrial Classification (SIC) system to be consistent with the new North American Industry Classification System (NAICS). Visit our web page at: <http://www.census.gov/indicator/www/m3> and click on the link titled **M3 Survey Revision Information** for more detailed information on the conversion to NAICS.
- Benchmarking the shipments and inventory data to the 1997 Economic Census and the 1998 and 1999 Annual Surveys of Manufactures (ASM).
- Benchmarking unfilled orders to the 1999 Unfilled Orders survey and adjusting new orders to be consistent with the benchmarked shipments and unfilled orders data.
- Correcting monthly data for late receipts, reclassification of reported data, and revisions to previously reported data.
- Updating the trading day adjustment factors for the shipments series, and
- Updating the seasonal adjustment factors for all series.

The publication will include data from 1992-December 2000. An accompanying press release will include the revised 2001 January – April data. Please call Lee Wentela on (301) 457-4832 with questions.